



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIB DATA SHEET

CONFIRMATION NO. 4746

SERIAL NUMBER	FILING or 371(c) DATE RULE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
09/886,659	06/21/2001	711	2141	2037.2018-000

APPLICANTS
 David A. Brown, Carp, CANADA;

**** CONTINUING DATA *******
 This appln claims benefit of 60/212,966 06/21/2000
 and claims benefit of 60/258,436 12/27/2000
 and claims benefit of 60/294,387 05/30/2001

**** FOREIGN APPLICATIONS *******

**** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ****
 08/13/2001

Foreign Priority claimed 35 USC 119(a-d) conditions met Verified and /KRISTIE D SHINGLES/ Acknowledged Examiner's Signature	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY CANADA	SHEETS DRAWINGS 8	TOTAL CLAIMS 23	INDEPENDENT CLAIMS 5
--	---	-----------------------------------	-----------------------------	---------------------------	--------------------------------

ADDRESS
 MCDONNELL BOEHNNEN HULBERT & BERGHOFF LLP
 300 S. WACKER DRIVE
 32ND FLOOR
 CHICAGO, IL 60606
 UNITED STATES

TITLE
 Method and apparatus for logically expanding the length of a search key

FILING FEE RECEIVED 1192	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	---	---